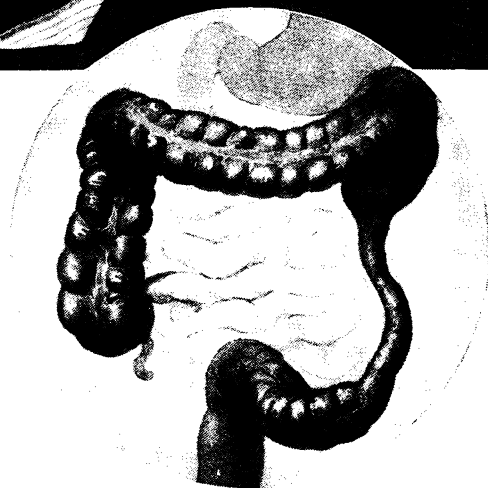




## FOR THE CONSTIPATION OF THE AGED...



Old people who eat little and lead quiet, inactive lives tend to become constipated. Restoration and maintenance of "habit time" is of prime importance to the patient's well-being.

Petrogalar gently, persistently, *safely* helps to establish "habit time" for bowel movement. It is evenly disseminated throughout the bowel, effectively penetrating and softening hard, dry feces, resulting in comfortable elimination with no straining... no discomfort. Petrogalar to be taken only as directed.

A medicinal specialty of Petrogalar Laboratories, Inc. Division WYETH Incorporated, Philadelphia.

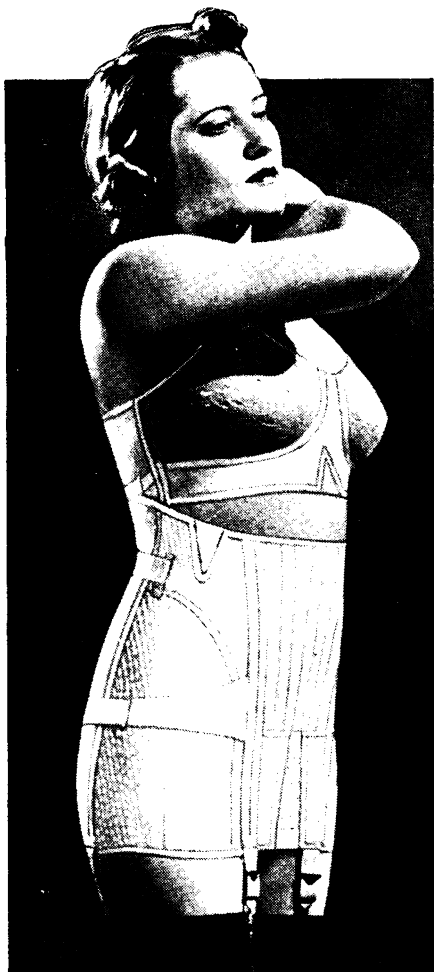
Petrogalar is an aqueous suspension of pure mineral oil each 100 cc. of which contains 65 cc. pure mineral oil suspended in an aqueous jelly. Constant uniformity assures palatability—normal fecal consistency. Five types of Petrogalar provide convenient variability for individual needs.



# CAMP ANATOMICAL SUPPORTS

## for

# NEPHROPTOSIS



TOGETHER with treatment for any existing infection of the urinary tract, Camp Supports have proven valuable adjuncts in the relief of symptoms in many cases.

Camp-trained fitters have been instructed to consult the physician as to the position required for the fitting, if reclining or partial Trendelenburg. In the event that the physician desires the use of a pad, the fitter has been instructed to obtain information as to the type of pad to be used and to ask the doctor to mark on the garment or blue pencil upon the patient the exact location of the pad.



### *Advantages of Camp Supports in Conditions of Nephroptosis:*

1. The "lifting" power of Camp Supports is from below upward and backward.
2. Camp Supports are an aid in improving the faulty posture that sometimes accompanies renal mobility.
3. Camp Supports are easily and quickly adjusted.
4. Camp Supports stay down on the body by reason of the foundation laid about the pelvis.
5. Camp Supports are comfortable.
6. Camp Supports are economically priced.

*Camp fitters ask patients to return to their physicians for approval of the fitting.*

**CAMP**  
ANATOMICAL SUPPORTS

S. H. CAMP & COMPANY  
Jackson, Michigan

Offices in CHICAGO • NEW YORK  
WINDSOR, ONT. • LONDON, ENGLAND

*World's Largest Manufacturers  
of Anatomical Supports*

## A simple infant feeding formula:

$$\frac{1 \text{ fl. oz.}}{\text{BIOLAC}} + \frac{1\frac{1}{2} \text{ fl. ozs.}}{\text{WATER}} = \frac{2\frac{1}{2} \text{ fl. ozs.}}{\text{FORMULA}}$$

## New BIOLAC still easy to calculate!

**T**HE CHANGED, more highly concentrated Biolac still saves you valuable time. There are no extra ingredients to calculate, because it's a *complete* infant formula\*.

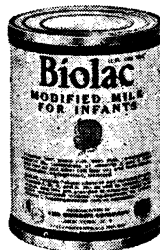
For standard formulas, simply dilute 1 fl. oz. of new Biolac with 1½ fl. ozs. water. Feed 2½ fl. ozs. of this formula daily for each pound of body weight.

### Why Biolac has been changed

To conserve tin, Biolac is more *highly concentrated*, and is now packaged in 13 fl. oz. cans instead of the former 16 fl. oz. size.

Although the new tin is a smaller size, it contains *identically the same food values*. And one can of Biolac still makes

*one full quart of standard formula*. The price remains the same.



NO LACK IN  
**BIOLAC**

Borden's complete  
infant formula\*



\*Biolac is prepared from whole milk, skim milk, lactose, vitamin B<sub>1</sub>, concentrate of vitamins A and D from cod liver oil, and ferric citrate. Evaporated, homogenized, sterilized. Vitamin C supplementation only is necessary. For detailed information, write to Borden's Prescription Products Division, 350 Madison Avenue, New York 17, N. Y.

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THAT'S  
JOHNNIE WALKER**



Its unrivaled smoothness and distinctive flavour makes Johnnie Walker a leader among scotches.

*Popular Johnnie Walker can't be everywhere all the time these days. If occasionally he is "out" when you call... call again.*

**JOHNNIE  
WALKER**



**BLENDED  
SCOTCH WHISKY**

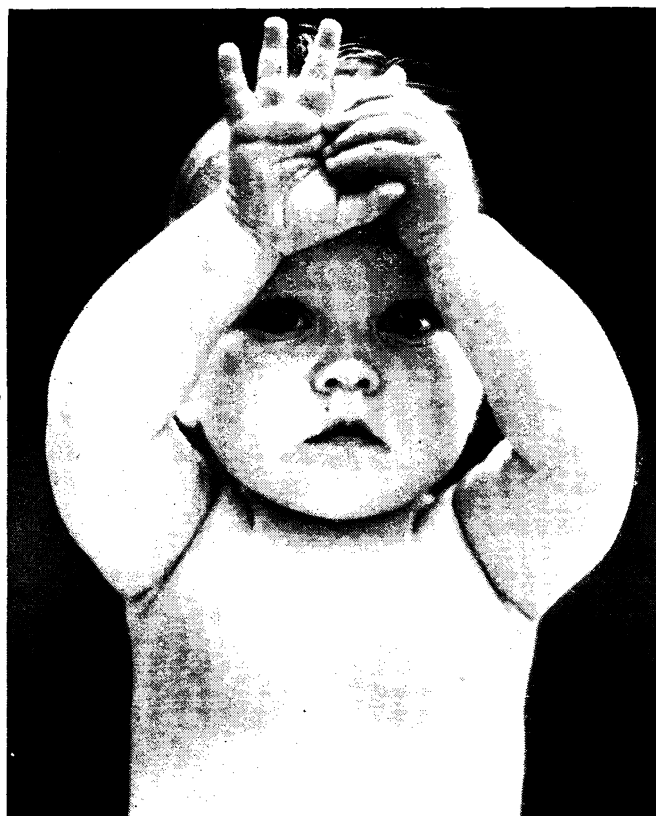
**RED LABEL  
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*Both 86.8 Proof*

Canada Dry Ginger Ale, Inc.  
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**BUY UNITED STATES WAR BONDS AND STAMPS**





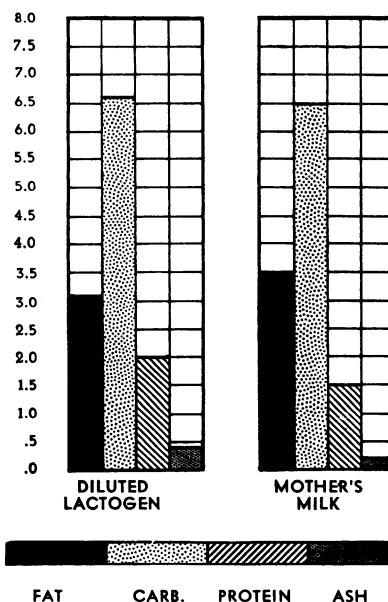
**LACTOGEN**  
approximates  
women's milk in the  
proportion of  
food substances

The cows' milk used for Lactogen is scientifically modified for infant feeding. This modification is effected by the addition of milk fat and milk sugar in definite proportions. When Lactogen is properly diluted with water it results in a formula containing the food substances—fat, carbohydrates, protein, and ash—in approximately the same proportion as they exist in women's milk.

One level tablespoon of LACTOGEN dissolved in 2 ounces of water (warm, previously boiled) makes 2 ounces of LACTOGEN formula yielding 20 calories per ounce.

*"My own belief is, as already stated, that the average well baby thrives best on artificial foods in which the relations of the fat, sugar, and protein in the mixture are similar to those in human milk."*

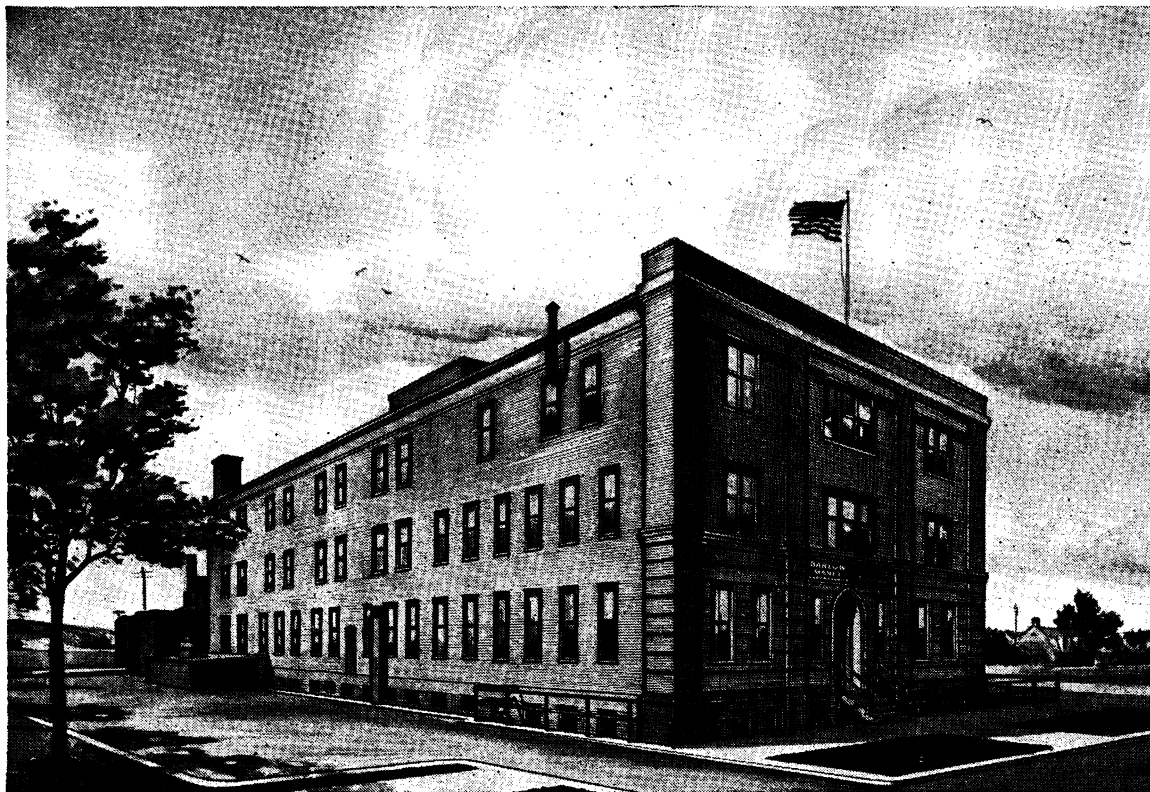
John Lovett Morse, A.M., M.D.  
Clinical Pediatrics, p. 156



No advertising or feeding directions, except to physicians. For feeding directions and prescription blanks, send your professional blank to "Lactogen Dept."

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155 EAST 44TH ST., NEW YORK, N. Y.



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To produce ethical pharmaceuticals . . . of quality second to none.

To develop, through research, products which will prove useful in prolonging life and relieving human suffering.

To serve the members of the medical and allied professions in a manner which will invite their support and merit their continued confidence.

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Copy for classified advertisements should be received not later than the fifteenth of the month preceding issue.

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**INTERNIST**—to practice with group operating its own well-equipped hospital in small desert community. Salary basis \$650.00 per month with percentage. Box 9170, California and Western Medicine.

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There is no specific cure for mushroom poisoning. Eighty poisonous species have been incriminated from various outbreaks of the one thousand varieties classified. It is well known that mushrooms picked in the open field by the average person are likely to turn out to be of the toadstool variety and may bring fatal results. This statement is no reflection on the hothouse or commercial variety as no cases have been reported from commercial sources.

Persons who placed silver in the cooking mushrooms to determine whether or not they were poisonous are not alive to tell the investigator where they picked the mushrooms. The safest rule is—*do not pick wild mushrooms. They can be toadstools.*

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And because it acts without producing appreciable adverse local or systemic side effects, it helps to promote fortifying rest and sleep.

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Available in a  $\frac{1}{4}\%$  or 1% solution in 1-oz. bottles for dropper or spray; and as a  $\frac{1}{2}\%$  jelly in collapsible tube with applicator.

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● MANY physicians recommend the water in conjunction with the treatment of stomach, liver and kidney trouble.

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We will be pleased to cooperate in any way whatever, and samples of water are yours for the asking.

### A Natural Mineral Water SHOWING MAIN CONSTITUENTS

By PROF. SYDNEY A. TIBBETTS, Berkeley

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IRON . . . . .	12.5 parts per million
CALCIUM . . . . .	173.3 parts per million
MAGNESIA . . . . .	339.3 parts per million
SODIUM . . . . .	365.0 parts per million
SILICA . . . . .	93.0 parts per million
CHLORINE . . . . .	38.3 parts per million
SULPHATE . . . . .	16.1 parts per million
NITRATE . . . . .	0 parts per million
PHOSPHATE . . . . .	.7 parts per million
CARBONATE . . . . .	1551.4 parts per million
TOTAL . . . . .	2590.9 parts per million

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Alt. 3000 ft. Modern Hotel and Cottages against a background of fragrant pines in beautiful Lake County.

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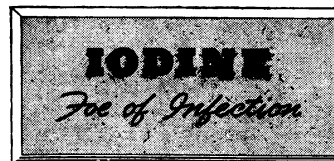
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...a versatile germicide

★ Iodine is outstanding in its usefulness and efficiency as a germicide.

It is relied upon for pre-operative skin disinfection and for wound therapy. It is of service in the treatment of skin infections and parasitic skin diseases due to fungi. It has great value in the sterilization of cuts, bruises and abrasions.

The value of Iodine as an anti-septic is increased by the clinically demonstrated fact that it is bactericidal in concentrations which are not toxic to the tissues.



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Doctor, have you  
ever suffered from  
**THROAT IRRITATION**  
due to smoking?

**S**O MANY DOCTORS, skeptical even in the face of thoroughly authenticated studies, have been convinced of PHILIP MORRIS' superiority by their own *personal* experience.

When your *own* throat irritation, due to smoking, clears up on changing to PHILIP MORRIS . . . when your *own* "smoker's cough" disappears, you are naturally more receptive to *similar* findings of other medical authorities, i. e., . . .

*When smokers changed to PHILIP MORRIS, substantially every case of throat irritation due to smoking cleared completely or definitely improved.*

**PHILIP MORRIS**

Philip Morris & Company, Ltd., Inc., 119 Fifth Avenue, New York



TO THE PHYSICIAN WHO SMOKES A PIPE: We suggest an unusually fine new blend—Country Doctor Pipe Mixture. Made by the same process as used in the manufacture of Philip Morris Cigarettes.

*Rapid onset of action*

*Sustained daytime effect*

**Now...**

***timed***

**insulin action**

**conforming to the**

**patient's needs**

*Diminishing nocturnal action*

**A single injection**

## 'WELLCOME' GLOBIN INSULIN WITH ZINC

● The diabetic's insulin requirements are not static but change as the patient goes through the day. 'Wellcome' Globin Insulin with Zinc is timed to conform to the patient's needs, providing rapid onset of action at the start of the day, a continuing effect to meet the peak demands of afternoon and early evening, and a waning of action at night when requirements diminish. Because of this unique type of action, a single injection daily will control many moderately severe and severe cases of diabetes. Nocturnal insulin reactions are rarely encountered. Globin Insulin is comparable to regular insulin in its freedom from allergenic skin reactions. 'Wellcome' Globin Insulin with Zinc, an important advance in diabetic control, was developed in the Wellcome Research Laboratories, Tuckahoe, New York. U. S. Pat. No. 2,161,198.

Vials of 10 cc. 80 units in 1 cc.



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1—Instead of the two-liter flasks in which penicillin ordinarily is made by "surface culture," Penicillin-C.S.C. is made in a battery of giant tanks, each of 12,000 gallon capacity, by "submerged culture," an operation of vastly increased sensitivity, calling for the utmost in care and control. 2—Vial-fill-  
ing; note the safeguards against contamination. 3—Cold room, where Penicillin-C.S.C. is frozen prior to vacuum-drying.



4—The "last word" in controlled vacuum-drying equipment. The number of these evaporators indicates the magnitude of Penicillin-C.S.C. production. 5—Vial-sealing and capping.



## THE "Sterile Area" IN THE PENICILLIN • C.S.C. PLANT

**W**ALLS of highly polished opal glass and translucent glass brick, and rounded floor and ceiling abutments, permitting of maximum cleanliness—  
air-conditioning that controls temperature, humidity, and particle content—

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facial shields which carry the technician's breath away from the work area—

these are but a partial list of the safeguards employed in the "sterile area" of the C.S.C. plant.

Out of its quarter-century of research and experience in microbiotic production, Commercial Solvents Corporation has developed not only these safeguards, but also the "submerged culture" method which produces Penicillin-C.S.C. in giant three-story tanks.

This combination of mass production methods, skilled personnel, the utmost in safeguards, and unremitting laboratory control spells two assurances—

Penicillin-C.S.C. will always be of dependable potency, sterility, and pyrogen-freedom—

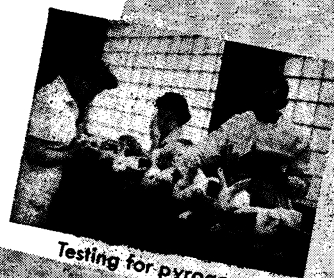
Penicillin-C. S. C., now allocated as the armed forces direct, will be available in adequate distribution throughout the country as soon as released.



Testing for potency



Testing for toxicity



Testing for pyrogens

PHARMACEUTICAL DIVISION

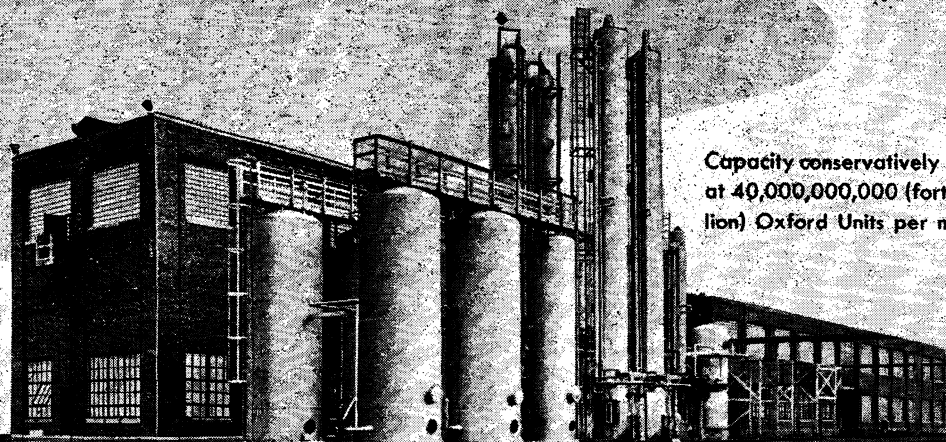
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Capacity conservatively rated  
at 40,000,000,000 (forty billion) Oxford Units per month.

## ***Some Practical Facts About Parenteral Dextrose Therapy***

THE FUNCTION OF THE BODY DEPENDS ON THE FUNCTION OF ITS CELLS

NO CELL CAN FUNCTION WITHOUT ENERGY

DEXTROSE IS AN EXCELLENT SOURCE OF ENERGY

ENERGY IS DERIVED FROM DEXTROSE VIA ENZYME SYSTEMS

CERTAIN B VITAMINS ARE CONSTITUENTS OF THESE SYSTEMS

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TREATMENT OF ONE DISORDER SHOULD NOT CREATE ANOTHER

FOR PROTECTED, PARENTERAL DEXTROSE THERAPY USE—



# **TRINIDEX**

*A Sterile, Pyrogen-Free  
Solution of*

**5% DEXTROSE IN NORMAL SALINE**

*Fortified with*  
**NICOTINAMIDE, RIBOFLAVIN AND  
THIAMINE HYDROCHLORIDE**

*Ready To Use  
In 1000 cc. Light-Protected*

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*For the infant  
deprived of  
mother's milk*



## **SIMILAC**

**SIMILAR TO BREAST MILK**

A powdered, modified milk product especially prepared for infant feeding, made from tuberculin tested cow's milk (casein modified) from which part of the butterfat is removed and to which has been added lactose, olive oil, coconut oil, corn oil, and fish liver oil concentrate.



Similac provides breast milk proportions of fat, protein, carbohydrate and minerals, in forms that are physically and metabolically suited to the infant's requirements. Similac dependably nourishes — *from birth until weaning.*

*One level tablespoon of Similac powder added to two ounces of water makes two fluid ounces of Similac. This is the normal mixture and the caloric value is approximately 20 calories per fluid ounce.*

M & R DIETETIC LABORATORIES, INC. • COLUMBUS 16, OHIO



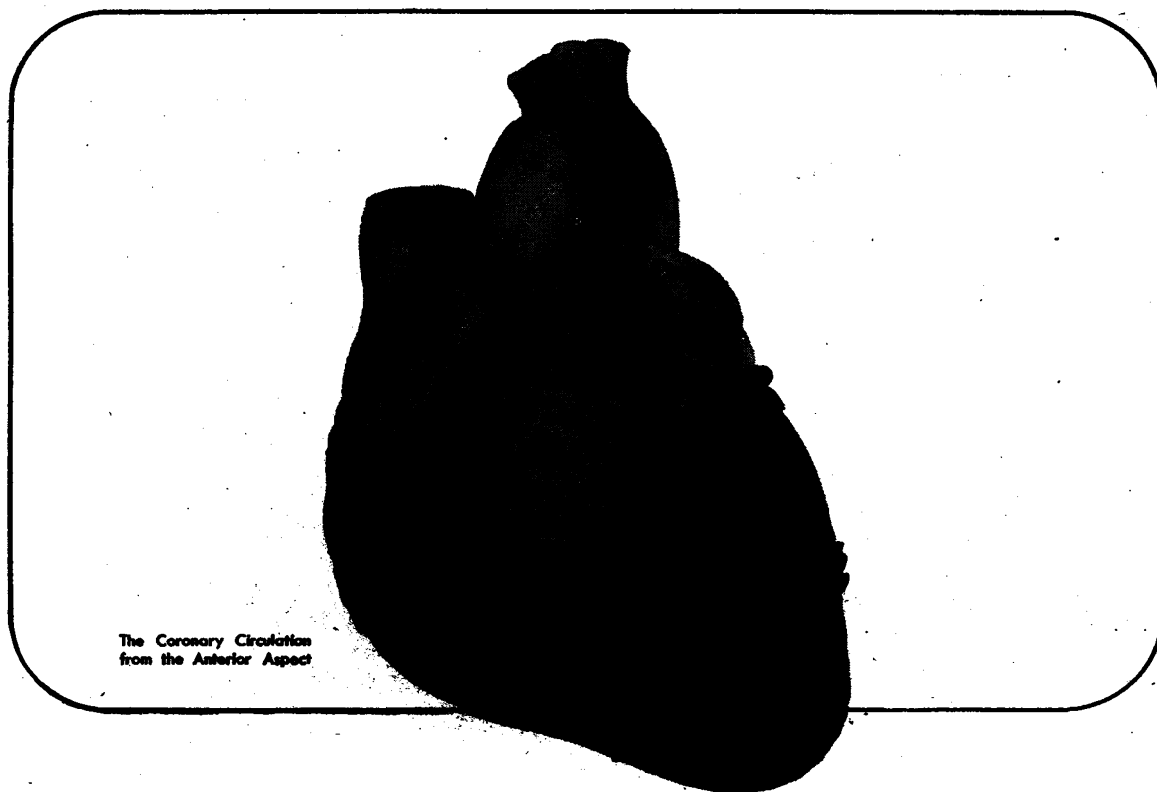
★ FROM THE BEGINNING, Eli Lilly and Company has been active in the development of Penicillin, and for several months has made it available to the armed forces on government allocation and to the Office of Scientific Research and Development.

The material has been so scarce that very little has been available for civilian use, and then only on special assignment. Even in army and navy hospitals it often was restricted to patients unresponsive to sulfa-drug treatment.

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Eli Lilly and Company, Indianapolis 6, Indiana, U.S.A.

*Lilly* BUY WAR BONDS FOR VICTORY



The Coronary Circulation  
from the Anterior Aspect

## A N G I N A

In patients who are subject to recurrent anginal pain, the use of Searle Aminophyllin, together with physical rest and proper mental hygienic measures, is helpful in avoiding the attacks.

Relief of pain due to coronary sclerosis

may be obtained with Searle Aminophyllin in adequate dosage.

*Indicated in*—Bronchial Asthma, Paroxysmal Dyspnea, Aid in Preventing Anginal Attacks, Selected Cardiac Cases, Cheyne-Stokes Respiration.

SEARLE  
**A M I N O P H Y L L I N<sup>†</sup>**  
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**G. D. SEARLE & CO.**

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The Colfax School for the Tuberculous is located in the pine clad Sierra Nevada foothills, at an elevation of 2,400 feet; an elevation free from the fogs of the valleys and free from extremes of heat or cold.

This Institution supplies, among other advantages:

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2. Education as to essentials of recovery from, and the prevention of the spread of, disease.
3. Complete laboratory and x-ray equipment.
4. Every proved method of treatment, including pneumothorax and phrenic nerve interruption. (Major thoracic surgery referred to skilled thoracic surgeons.)
5. An absence of institutional atmosphere.
6. Reasonable rates.

\* \* \*

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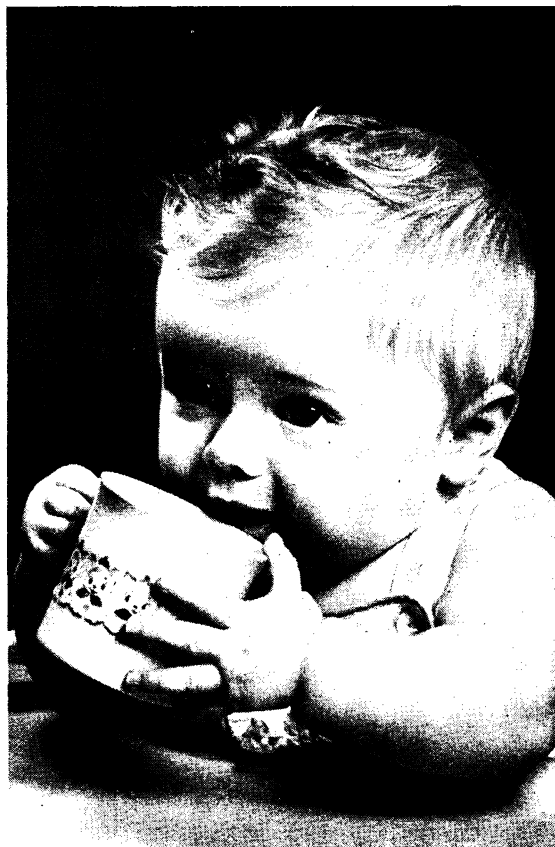
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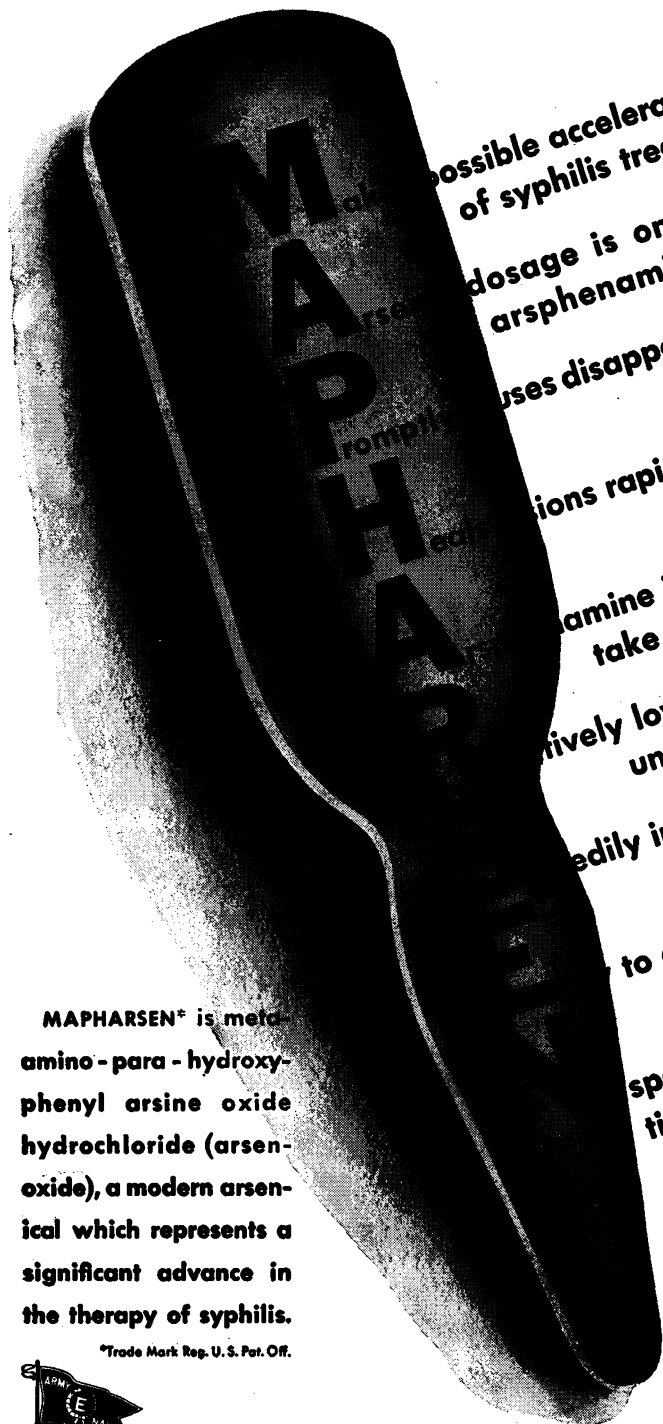
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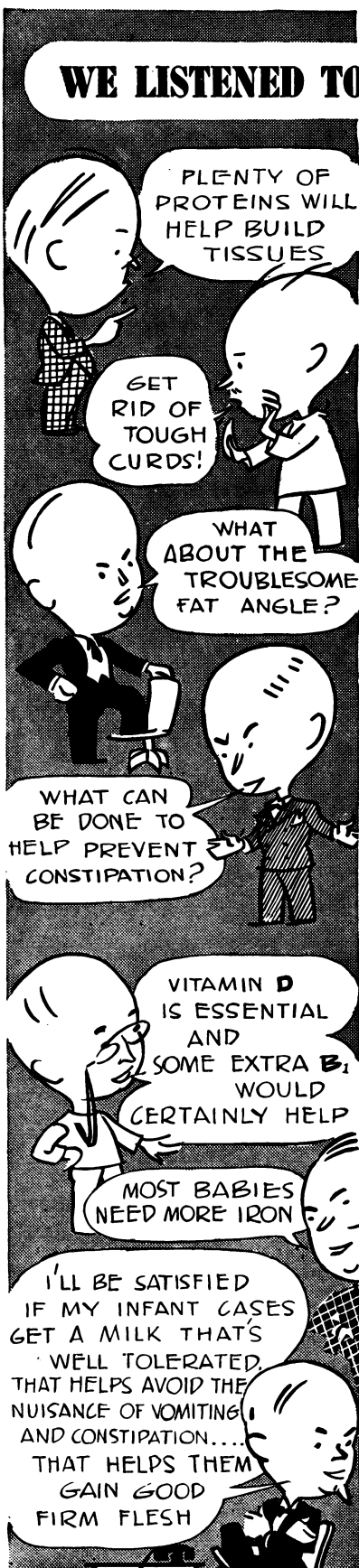
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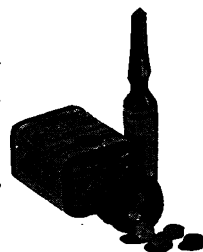
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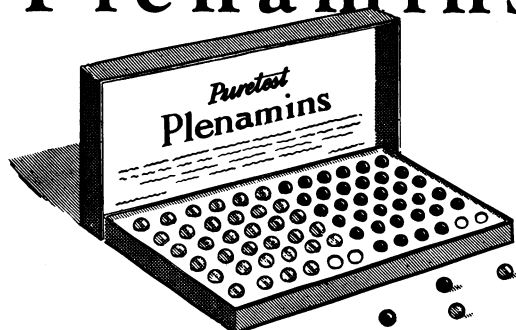
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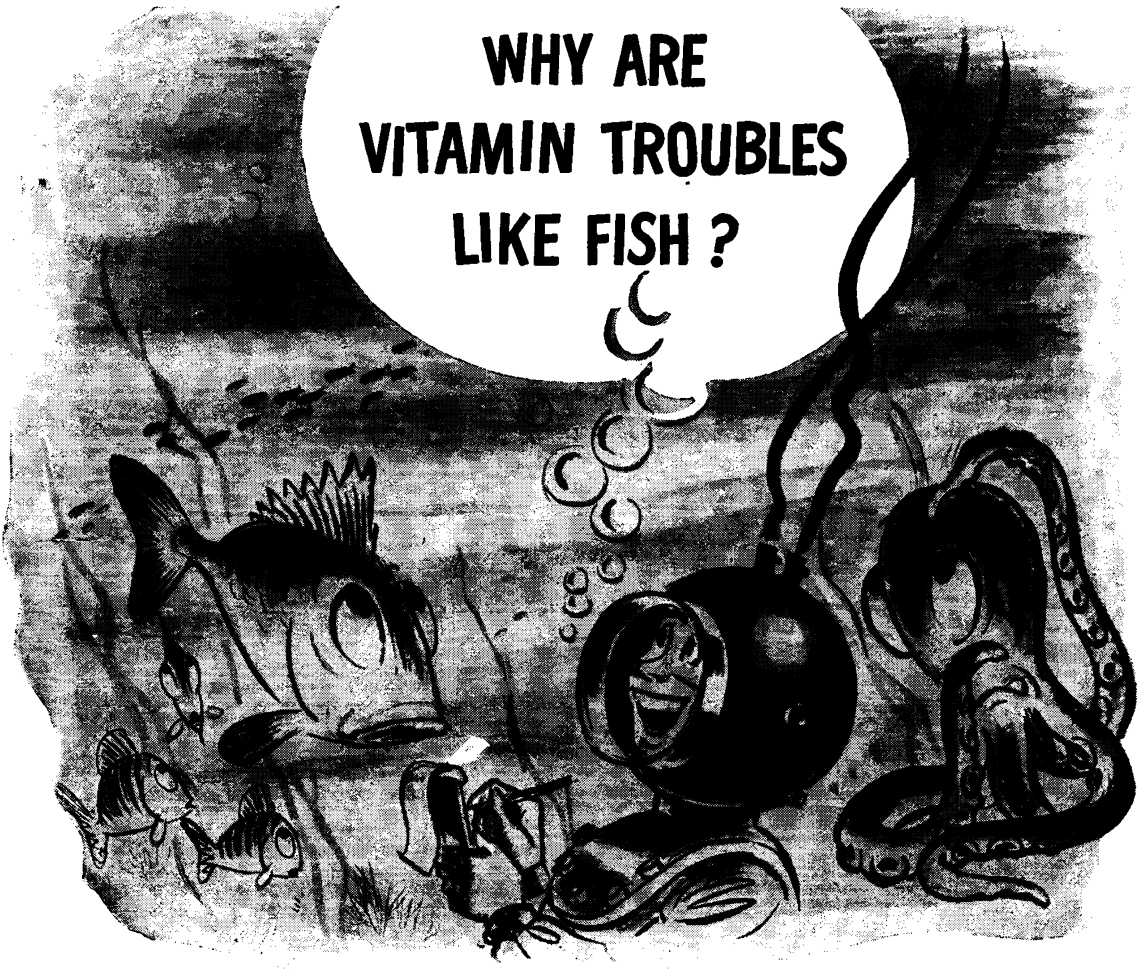
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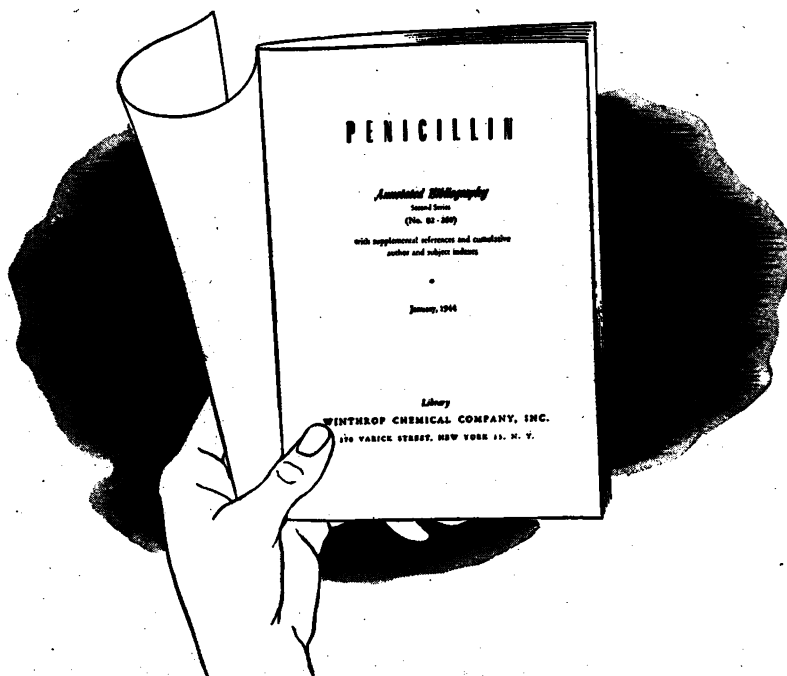
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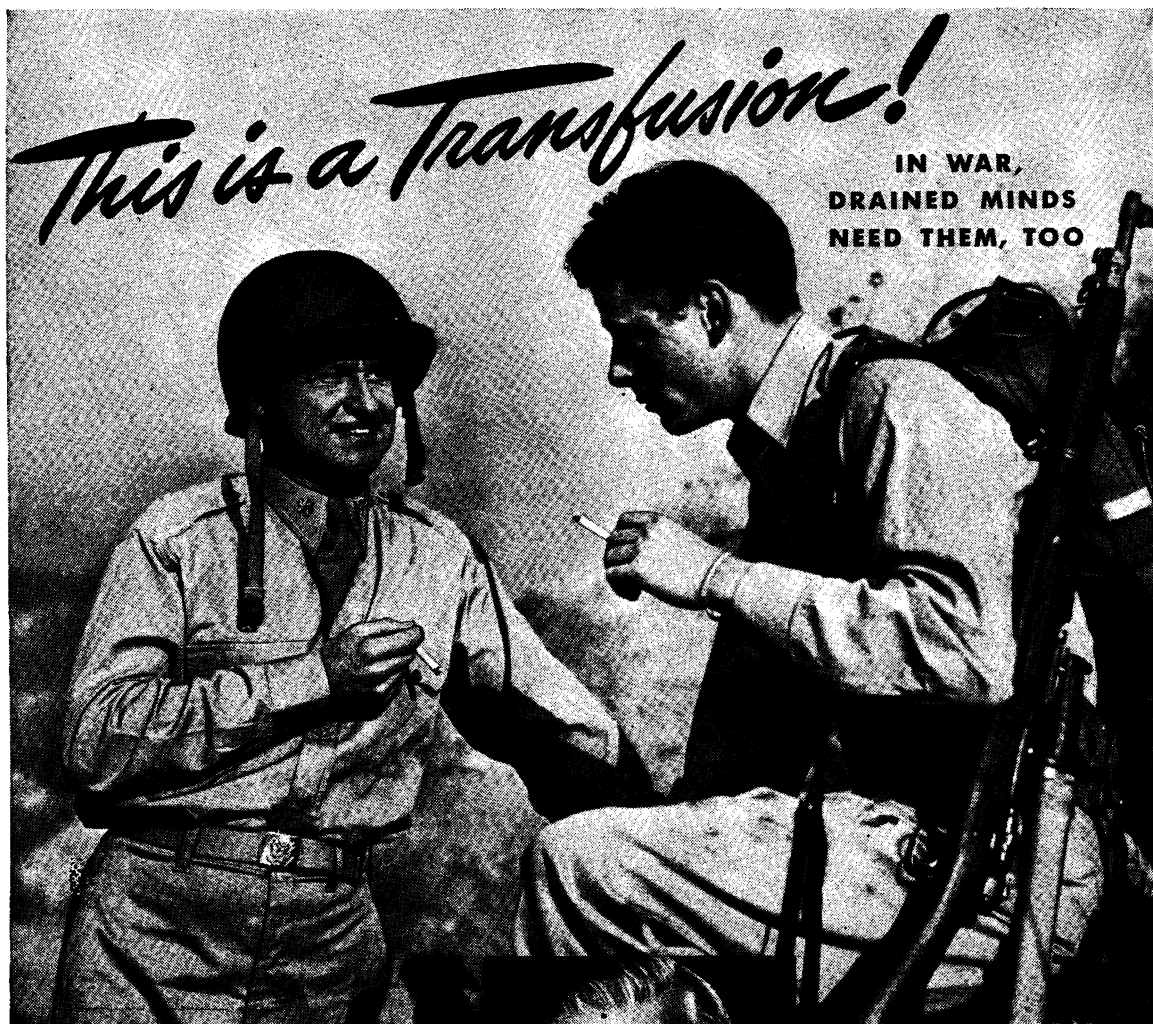
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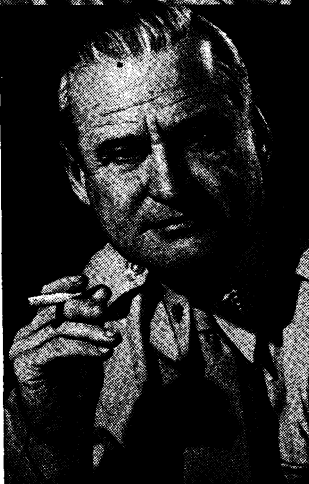






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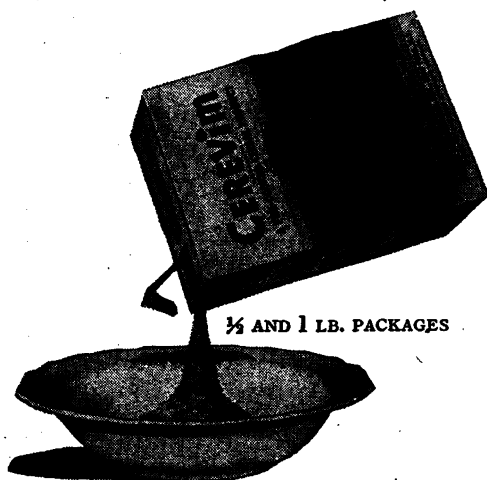


New reprint available on cigarette research — Archives of Otolaryngology, March, 1943, pp. 404-410.  
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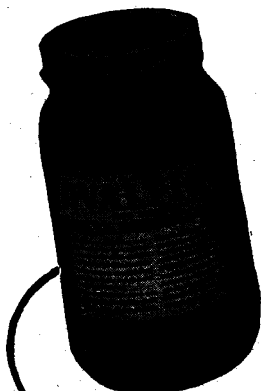
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	Available carbohydrate 99%		115 calories per ounce	
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You've never let her see you cry. Not once, since that telegram came and she twisted it all up in a ball, then smoothed it and put it in the desk.

But, lying in bed, you play "Pretend" — pretend you can hear his step as he comes up to your room — pretend you can feel a stubble brush your forehead. And sometimes, in the dark, you can almost smell a cigarette-y suit close to your face.

Later you dream — dreams that you don't tell about. And in the morning you wake up with that funny, empty feeling in your stomach.

★   ★   ★

Poor little guy. We — all of us — wish there were something we could do. Perhaps there is. Why shouldn't it be this?

We can resolve that the plans your father had for you shall remain within your reach, that you shall have the chance to grow and learn, that your opportunities will be bounded only by your own get-up-and-go, that you will progress and prosper in direct relation to your own ability — in a land of freedom and opportunity.

Those are the things your Dad valued, the things for which he gave his life. Though some may strive to change all that — provide you with the "benefits" of an all-powerful government, the "advantages" of regimentation, the "blessings" of bureaucracy — we can resolve they won't succeed.

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You, son, won't read these words, and if you did, they wouldn't mean much to you now. But your father's friends — known and unknown — are making you a promise, just the same.

You may never hear it from their lips. But if you were older you would read it in their faces — recognize it in their spirit. They are determined to keep America free. To keep it a land in which government is the servant, not the master of the people. To keep it the kind of America your Dad wanted to preserve — for you.



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